

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	21	((("6604920") or ("6428289") or ("6364622") or ("6315533") or ("6280148") or ("5921759") or ("5681152") or ("5165871") or ("5147535") or ("5002471") or ("4815948") or ("4755194") or ("4737083") or ("4147476") or ("2732806") or ("2634684") or ("2038155") or ("1529384") or ("0475296") or ("0076318") or ("0010255")).PN.	USPAT	OR	OFF	2006/08/31 12:02
S2	10	("0010255"   "0475296"   "1529384"   "2038155"   "4755194"   "5147535").PN. OR ("6604920").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 20:32
S3	44	"vibratory pump"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 20:33
S8	151	(417/442).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 07:33
S9	342	(417/493).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 07:33
S10	345	(417/212).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 07:33
S12	79	lishanski	US-PGPUB; USPAT	OR	ON	2006/08/21 07:53
S13	427	vibratory with pump	US-PGPUB; USPAT	OR	ON	2007/02/20 15:36
S15	2699	(vibrat\$4 with pump) and inlet and outlet	US-PGPUB; USPAT	OR	ON	2006/08/21 07:55
S16	1	(vibratory with pump) and (nozzle with thread)	US-PGPUB; USPAT	OR	ON	2006/08/29 10:42
S17	1909	(pump) and (nozzle with thread)	US-PGPUB; USPAT	OR	ON	2006/08/29 10:42
S18	25	(vibrat\$4 with pump) and (nozzle with thread)	US-PGPUB; USPAT	OR	ON	2006/08/29 10:43
S19	2	((("4938384") or ("5443569")).PN.	USPAT	OR	OFF	2006/08/31 12:02

## EAST Search History

S20	2	("5921759").PN. OR ("6364622"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 09:59
S21	10	("0076318"   "2634684"   "2732806"   "4147476"   "4815948"   "5165871"). PN. OR ("6315533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 10:07
S22	10	("0010255"   "0475296"   "1529384"   "2038155"   "4755194"   "5147535"). PN. OR ("6604920").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 10:08
S23	224	(417/491).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 11:25
S24	7400	vibrat\$4 with pump	US-PGPUB; USPAT	OR	ON	2007/02/13 11:26
S25	340	(417/531).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 11:26
S26	637	(417/534).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 11:28
S27	1442	(417/415).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 11:29
S28	399	(417/416).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/13 11:31
S29	29	("2543280"   "2795196"   "2801650"   "3058276"   "3228570"   "3729032"   "4000765"   "4363338"   "4401141"   "4489769"   "4570822"   "4630654"   "4635688"   "4651788"   "4667709"   "4676282"   "4688611"   "4711264"   "4832092"   "5031673"   "5067531"   "5156193").PN. OR ("5921759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 13:44
S30	10	("0076318"   "2634684"   "2732806"   "4147476"   "4815948"   "5165871"). PN. OR ("6315533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 13:45

## EAST Search History

S31	2	("5921759").PN. OR ("6364622"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 15:36
S32	1	(vibratory with pump) and (Piston with plastic)	US-PGPUB; USPAT	OR	ON	2007/02/20 15:36